PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

22195

7590

01/29/2004

HUMAN GENOME SCIENCES INC 14200 SHADY GROVE ROAD ROCKVILLE, MD 20850



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name (Signature) (Date

FIRST NAMED INVENTOR FILING DATE ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. 09/912,628 07/26/2001 PT001P2 5463

TITLE OF INVENTION: NUCLEIC ACIDS ENCODING HUMAN SERPIN POLYPEPTIDEX HMCIS41

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	04/29/2004
E	KAMINER	ART UNIT	CLASS-SUBCLASS	ן .	•
HAM	UD. FOZIA M	1647	435-069100	_	

- 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 - ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 - Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.
- 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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2	INC.	
3	,	7

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

HUMAN GENOME SCIENCES, INC.

ROCKVILLE, MD

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lease check the appropriate assignee category or catego	ries (will not be printed on the patent);	individual 🔾	X corporation or other private group entity	government up
a. The following fee(s) are enclosed:	4b. Payment of Fee(s):	•		
XXIssue Fee	A check in the amo	unt of the fee(s)	is enclosed.	
XXPublication Fee	☐ Payment by credit of	ard. Form PTO	-2038 is attached.	
XXAdvance Order # of Copies 4	The Director is he Deposit Account Num	reby authorized iber <u>08–34</u>	by charge the required fee(s), or credit any (enclose an extra copy of this	overpayment, to form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)	16	•		(Date)	4/19/2004	1
Mark J. Hyman,		No.	46,78	9	11/20	<u> </u>
NOTE; The Issue Fee and P						

interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

04/20/2004 EEKUBAY2 00000118 083425 09912628

01 FC:1501 1330.00 DA 02 FC:1504 300.00 DA 03 FC:8001 12.00 DA

TRANSMIT THIS FORM WITH FEE(S)

A Control of the Cont					Use in lieu of PTO/S (Form updated to reflect FY 2004 fees effect)		
FEE TRANSMITTAL					Complete if Known		
FEE TRANSMITTAL	1	Appli	cation	Numb	00/0/0 000 0 4 115/00		
	ı		Date		July 26, 2001		
for FY 2004	l		Name	d Inver			
Effective 10/01/2003, Patent fees are subject to annual revision.			iner N		F. M. Hamud		
Applicant claims small entity status. See 37 CFR 1.27		Art U	nit		1647		
TOTAL AMOUNT OF PAYMENT (\$) 1,642.00		Attorney Docket No.			o. PT001P2	PT001P2	
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)		
Check Credit Money Other None	3. A	DDITI	ONAL	FEES			
χ Deposit Account:							
Deposit OP 2405	Large Fee	Entity Fee	Small	Entity Fee	_		
Account Number 08-3425	Code	(\$)	Code	(\$)	Fee Description	Fee Paic	
Deposit Liver on Consume Sciences Inc.	1051	130	2051	65	Surcharge – late filing fee or oath	<u> </u>	
Account Name Human Genome Sciences, Inc. The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification		
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	-	
application	1804	920°	1804	920°	Requesting publication of SIR prior to		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				1,840*	Examiner action Requesting publication of SIR after		
<u>'</u>	1805	1,840*	1805		Examiner action	ļ	
FEE CALCULATION 1. BASIC FILING FEE	1251 1252	110 420	2251 2252	55 210	Extension for reply within first month Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	. 475	Extension for reply within third month		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255		Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	1,005	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510		-	
	1452	110	2452	55	Petition to revive – unavoidable		
SUBTOTAL (1) (\$) 0.00	1453	1,330	2453	665	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00	
Extra Fee from	1502	480	2502	240	Design issue fee		
Total Claims below Fee Paid Total Claims below Fee Paid	1503	640	2503	320	Plant issue fee		
Independent 3** = X	1460	130	1460	130	Petitions to the Commissioner		
Claims			1807				
Multiple Dependent =	1807	50		50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection		
1201 86 2201 43 Independent claims in excess of 3					(37 CFR 1.129(a)) For each additional invention to be		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	examined (37CFR 1.129(b))		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	Request for Continued Examination (RCE)		

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type) Mark J. Hyman	Registration No. (Attorney/Agent) 46,789	Telephone	(240) 314-1224			
Signature W.J. V_		Date	April 19, 2004			
- II						

1802 900

0.00

Other fee (specify)

1802

*Reduced by Basic Filing Fee Paid

900 Request for expedited examination of a design application

normal publication

8001; Printed copy of patent w/o color (4@\$3.00); Publication fee for early, voluntary, or normal publication

SUBTOTAL (3) (\$)

312.00

1,642.00

over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

1205 18 2205

** Reissue claims in excess of 20 and over original patent

APR 1 9 2004 55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Ni et al.

Application No.: 09/912,628-5463

0)//12,020-3+03

Filed: July 26, 2001 Art Unit: 1647

For: Nucleic Acids Encoding Human Serpin

Polypeptide HMCIS41

Examiner: F. M. Hamud

Allowed: January 29, 2004

Docket No.: PT001P2

ISSUE FEE TRANSMITTAL LETTER

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Allowance and Fee(s) Due mailed January 29, 2004, Applicants submit herewith:

- 1. a Fee Transmittal Sheet, with appropriate fee(s); and
- 2. Part B Fee(s) Transmittal (PTOL-85), with appropriate fee(s).

Applicants note that there is an error in the title of the invention listed on Form PTOL-85, in that "Polypeptides" should be "Polypeptide".

The U.S. Patent and Trademark Office is hereby authorized to charge any deficiency in the fees filed, or credit any overpayment, to our Deposit Account No. 08-3425.

Dated: April 19, 2004

Respectfully submitted,

Mark J. Hyman

Registration No.: 46,789

HUMAN GENOME SCIENCES, INC.

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MJH/ba